

IN THE CLAIMS:

Claims 23, 26-27, 30, 33-36, 44, and 75 have been amended herein. Claims 1-22, 24-25, 28-29, 31-32, 41-42, 47-74, and 76 have been canceled. Please note that all claims currently pending and under consideration in the referenced application are shown below. Please enter these claims as amended. This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-22. (Canceled)

23. (Currently Amended) ~~The A~~ combustible fuel of ~~claim 1~~ wherein ~~said comprising~~ an alcohol component is of 35.2% ethanol and 13.5% isobutanol, ~~said a~~ naphtha component is of 43% and ~~said an~~ ether component is of 6.5% methyl-t-butyl ether.

24-25. (Canceled)

26. (Currently Amended) ~~The A~~ combustible fuel of ~~claim 1~~ wherein ~~said comprising~~ an alcohol component is of 40% ethanol and 15% isobutanol, ~~said a~~ naphtha component is of 40% and ~~said an~~ ether component is of 5% methyl-t-butyl ether.

27. (Currently Amended) ~~The A~~ combustible fuel of ~~claim 1~~ wherein ~~said comprising~~ an alcohol component is of 40% ethanol and 15% isobutanol, ~~said a~~ naphtha component is of 40% and ~~said an~~ ether component is of 5% ethyl-t-butyl ether.

28-29. (Canceled)

30. (Currently Amended) ~~The A~~ combustible fuel of ~~claim 1~~ wherein ~~said comprising~~ an alcohol component is of 37% ethanol and 13.5% isobutanol, ~~said a~~ naphtha component is of 43% and ~~said an~~ ether component is of 6.5% methyl-t-butyl ether.

31-32. (Canceled)

33. (Currently Amended) A combustible fuel comprising:

~~(A)~~(a) an alcohol component in the range of ~~about 55% to 60%~~ to ~~about 70% to 65%~~ by weight;

~~(B)~~(b) a naphtha component in the range of about 30% to about ~~45% to 40%~~ by weight.

34. (Currently Amended) The combustible fuel of claim 33 wherein said alcohol component is one or more alcohols of the formula ROH and where R is selected from the group consisting ~~essentially~~ of straight-chained alkyl of from 1 to 10 carbons, branched-alkyl of from 1 to 10 carbons, and cyclic alkyl of from 1 to 10 carbons.

35. (Currently Amended) The combustible fuel of claim 33 wherein said alcohol component is selected from the group consisting ~~essentially~~ of methanol, ethanol, 1-propanol, 2-propanol, butyl alcohol, isobutyl alcohol, tertiary-butyl alcohol, glycerol, and mixtures thereof.

36. (Currently Amended) The combustible fuel of claim ~~33~~ 34 wherein R of said alcohol formula is alkyl of six or fewer carbons.

37. (Original) The combustible fuel of claim 33 wherein said alcohol component comprises a mixture of ethanol and isobutanol.

38. (Original) The combustible fuel of claim 33 wherein said alcohol component is ethanol.

39. (Original) The combustible fuel of claim 33 wherein said naphtha component is a mixture of hydrocarbons distilled from petroleum.

40. (Original) The combustible fuel of claim 33 wherein said naphtha component is in the range of 35% to 40% by weight.

41-42. (Canceled)

43. (Original) The combustible fuel of claim 33 with a Reid Vapor Pressure less than or equal to about 15 psi.

44. (Currently Amended) The combustible fuel of claim 33 further comprising additives selected from the group consisting ~~essentially~~ of corrosion inhibitors, surfactants, detergents, metal deactivators, antioxidants, fuel stabilizers, and anti-freeze components.

45. (Original) The combustible fuel of claim 33 wherein said alcohol component is 60% ethanol, said naphtha component is 40%.

46. (Original) The combustible fuel of claim 33 wherein said alcohol component is 45% ethanol and 20% isobutanol, said naphtha component is 35%.

47-74. (Canceled)

75. (Currently Amended) A method of manufacturing a combustible fuel comprising the steps of:
obtaining an alcohol feed;
obtaining a naphtha feed;
blending said alcohol feed with said naphtha feed by turbulent mixing to obtain the combustible fuel comprising from about 60% to about 65% by weight alcohol feed and about 30% to about 45% by weight naphtha feed.

76. (Canceled)